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| FORM | |

(to be used for all correspondence after initial filing)

| Patent Number | 7,074,474 | |
|------------------------|---------------------|-------------|
| Issue Date | July 11, 2006 | Certificate |
| First Named Inventor | Yasuhiro TOI et al. | T |
| Art Unit | 1772 | DEC 1 4 200 |
| Examiner Name | Alexander S. Thomas | of Correcti |
| Attorney Docket Number | 032405R0951 | |

Date

| Total Number of Pages in This Submiss | ion 6 | Attorney Docket Number | er | 032405R0951 | | | | |
|---|--|------------------------|----|---|--|--|--|--|
| ENCLOSURES (check all that apply) | | | | | | | | |
| Fee Transmittal Form | ☐ Drawing(s) | | | After Allowance Communication to TC | | | | |
| Fee Attached | Licensing-related Papers | | | Appeal Communication to Board of Appeals and Interferences | | | | |
| Amendment / Reply | Petition | | | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | | | | |
| After Final | Petition to Convert to a Provisional Application | | | Proprietary Information | | | | |
| Affidavits/declaration(s) | Power of Attorney, Revocation Change of Correspondence Address | | | Status Letter | | | | |
| Extension of Time Request | Terminal Disclaimer | | | Other Enclosure(s) (please identify below): | | | | |
| Express Abandonment Request | Request for Refund CD, Number of CD(s) | | | Request for Certificate of Correction Certificate of Correction | | | | |
| ☐ Information Disclosure Statement | ☐ Lar | dscape Table on CD | | | | | | |
| Certified Copy of Priority Document(s) | | | | | | | | |
| Reply to Missing Parts/ Incomplete Application | | | | | | | | |
| Reply to Missing Parts under 37 CFR1.52 or 1.53 | | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | | |
| Firm ' | Smith, Gambrell & Russell | | | | | | | |
| Signature | 19 | | | | | | | |
| Printed Name | Dennis C. Rodgers | | | | | | | |
| Date | December 12, 2 | Reg No. | | 32,936 | | | | |
| CERTIFICATE OF TRANSMISSION/MAILING | | | | | | | | |
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

Attorney Docket No. 032405R0951

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent of:

Yasuhiro TOI, et al.

Patent No.:

7,074,474

Group Art Unit: 1772

Issued:

July 11, 2006

Examiner: Alexander S. Thomas

USSN:

10/717,514

For:

COMPOSITE MATERIAL-STIFFENED PANEL AND

MANUFACTURING METHOD THEREOF

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 35 U.S.C. §254 and 37 C.F.R. §1.322 (PTO MISTAKE)

Assistant Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 35 U.S.C. §254 and 37 C.F.R. §1.322, the Patent Owner, through its undersigned attorney of record, respectfully requests that the U.S. Patent and Trademark Office issue a Certificate of Correction for the above identified patent. The error to be corrected in the Certificate of Correction are shown in Pages 2-3. Remarks are found on page 4.

IN THE CLAIMS

Please correct claims 5 and 14 as follows.

- 5. (Currently Amended) A composite material stiffened panel, comprising;
- a first panel-shaped fabric material;

stiffeners placed on said first fabric material;

a second fabric material placed on said stiffeners so as to cover at least some of said stiffeners, said second fabric material being formed so as to match the shape of said stiffeners, said second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;

a hardened resin infiltrated into said fabric materials, and wherein said stiffeners placed on said first fabric are made of fiber-reinforced resin-composite material [[,]]

said second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;

a hardened resin infiltrated into said fabric materials, and wherein said stiffeners placed on said first fabric material are of metal.

- 14. (Currently Amended) A composite material stiffened panel, comprising;
- a first panel-shaped fabric material;

stiffeners placed on said first fabric material;

a second fabric material placed on said stiffeners so as to cover at least some of said stiffeners, said second fabric material being formed so as to match the shape of said stiffeners [[.]];

U.S. Patent No. 7,074,474 U.S. Application Serial No. 10/717,514 Attorney Docket No. 032405R0951

said second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;

a hardened resin infiltrated into said fabric materials, and wherein said stiffeners placed on said first fabric material are of metal.

REMARKS

This request for Certificate of Correction corrects a clerical error present in the claims.

As indicated on the last Response on February 1, 2006, issued claim 5 is corresponding to claim 9 in Applicants' response, and issued claim 14 is to claim 13 in Applicants' response. Comparing these claims, it is clearly understood that issued claim 5 comprises too much features and issued claim 14 comprises less features. More specifically, two features in issued claim 5 ("said second fabric material" and "a hardened resin" in last part) should be placed in issued claim 14, shown above.

It is respectfully submitted that the error is on the part of the U.S. Patent and Trademark Office. Accordingly, this filing is made pursuant to 37 C.F.R. 1.322 (PTO mistake).

If, however, any fees are deemed necessary to invoke this correction, the Commissioner is authorized change any necessary fees to Deposit Account 02-4300.

Applicants looks forward to receipt of a Certificate of Correction in due course.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

Dennis C. Rodgers, Reg. No. 32,936

IL

1850 M Street, NW - Suite 800

Washington, DC 20036

Telephone: 202/263-4300

Facsimile: 202/263-4329

Date: December 12, 2006

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,074,474 B2

DATED: July 11, 2006

INVENTOR(S): Yasuhiro TOI et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Claim 5, which appears at column 5, lines 53-67; and column 6, lines 1-3; is amended as follows:

- 5. A composite material stiffened panel, comprising;
- a first panel-shaped fabric material;

stiffeners placed on said first fabric material;

- a second fabric material placed on said stiffeners so as to cover at least some of said stiffeners, said second fabric material being formed so as to match the shape of said stiffeners, said second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;
- a hardened resin infiltrated into said fabric materials, and wherein said stiffeners placed on said first fabric are made of fiber-reinforced resin-composite material [[,]]

said second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;

a hardened resin infiltrated into said fabric materials, and wherein said stiffeners placed on said first fabric material are of metal.

Claim 14, which appears at column 6, lines 45-52 is amended as follows:

- 14. A composite material stiffened panel, comprising;
- a first panel-shaped fabric material;
- stiffeners placed on said first fabric material;
- a second fabric material placed on said stiffeners so as to cover at least some of said stiffeners, said second fabric material being formed so as to match the shape of said stiffeners [[.]];
- said second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;
- a hardened resin infiltrated into said fabric materials, and wherein said stiffeners placed on said first fabric material are of metal.

PATENT NO. 7,074,474 B2

MAILING ADDRESS OF SENDER:

Smith, Gambrell & Russell 1850 M Street, N.W., Suite 800 Washington, DC 20036



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,074,474 B2

DATED: July 11, 2006

INVENTOR(S): Yasuhiro TOI et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Claim 5, which appears at column 5, lines 53-67; and column 6, lines 1-3; is amended as follows:

- 5. A composite material stiffened panel, comprising;
- a first panel-shaped fabric material;
- stiffeners placed on said first fabric material;
- a second fabric material placed on said stiffeners so as to cover at least some of said stiffeners, said second fabric material being formed so as to match the shape of said stiffeners, said second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;
- a hardened resin infiltrated into said fabric materials, and wherein said stiffeners placed on said first fabric are made of fiber-reinforced resin-composite material [[,]]
- said-second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;
- a hardened resin infiltrated into said-fabric materials, and wherein said stiffeners placed on said first fabric material are of metal.

Claim 14, which appears at column 6, lines 45-52 is amended as follows:

- 14. A composite material stiffened panel, comprising:
- a first panel-shaped fabric material;
- stiffeners placed on said first fabric material;
- a second fabric material placed on said stiffeners so as to cover at least some of said stiffeners, said second fabric material being formed so as to match the shape of said stiffeners [[.]];
- said second fabric material being stitched on said first fabric material along edges of said stiffeners for facilitating positioning of said stiffeners;
- a hardened resin infiltrated into said fabric materials, and wherein said stiffeners placed on said first fabric material are of metal.

PATENT NO. 7,074,474 B2

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